

WHAT IS CLAIMED IS:

1. A digital camera for capturing images to be provided to a lenticular apparatus, comprising:
 - a digital camera that can capture digital images;
 - a memory that stores the captured digital images;
 - a processor for processing the captured digital images,
 - a display for displaying a motion sequence of captured images, and
 - a user interface on the digital camera that enables a user to select a subset of the captured digital images and store the selected subset of the captured digital images in the memory prior to transmitting to a lenticular apparatus for constructing a lenticular hardcopy of the subset of the captured digital images, wherein the processor is used to produce a processed motion sequence including adjacency effects that will be visible in the lenticular hardcopy, and the display is used to display the processed motion sequence .
2. The digital camera claimed in claim 1, wherein the captured digital images are selected from a sequence of motion burst digital images.
3. The digital camera as claimed in claim 2, wherein the sequence of motion burst digital images is displayed at a rate differing from a capture rate.
4. The digital camera as claimed in claim 1, wherein the subset of captured digital images includes a number of frames corresponding to the lenticular hardcopy.
5. The digital camera as claimed in claim 4, wherein the number of frames is dictated by the digital camera.

6. A digital camera for capturing images to be provided to a lenticular service provider, comprising:

 a digital camera that can capture digital images;
 a memory that stores the captured digital images;
 a user interface that enables a user to select a subset of the captured digital images;

 a display for displaying a motion sequence of captured images;
 a processing unit that combines the selected subset of the captured digital images into a single formatted digital image for lenticular display;

 wherein the processing unit is used to produce a processed motion sequence including adjacency effects that will be visible in a lenticular hardcopy, and the display is used to display the processed motion sequence ; and

 wherein the single formatted digital image is stored in the memory prior to the lenticular service provider constructing the lenticular hardcopy of the subset of the captured digital images.

7. The digital camera claimed in claim 6, wherein the captured digital images are selected from a sequence of motion burst digital images.

8. The digital camera as claimed in claim 7, wherein the sequence of motion burst digital images is displayed at a rate differing from a capture rate.

9. The digital camera as claimed in claim 1, wherein the subset of the captured digital images includes a number of frames corresponding to the lenticular hardcopy.

10. The digital camera as claimed in claim 9, wherein the number of frames is dictated by the digital camera.

11. A system for creating a lenticular hardcopy from captured images, comprising:

a digital camera that captures digital images;
a memory for storing the captured digital images;
a processor for processing the captured digital images,
a display for displaying a motion sequence of captured images,
a user interface for selecting a subset of the captured digital images; and

a communication channel that transmits the selected subset of the captured digital images to an apparatus that constructs the lenticular hardcopy from the selected subset of captured digital images, wherein the processor is used to produce a processed motion sequence including adjacency effects that will be visible in the lenticular hardcopy, and the display is used to display the processed motion sequence prior to transmitting the selected subset of the captured digital images.

12. The system claimed in claim 11, wherein the subset of the captured digital images is selected from a sequence of motion burst digital images.

13. A system for creating a lenticular hardcopy from captured images, comprising:

a digital camera that captures digital images;
a memory for storing the captured digital images,
a user interface for selecting a subset of the captured digital images;

a processing unit that combines the selected subset of the captured digital images into a single formatted digital image for lenticular display; and

a communication channel that transmits the single formatted digital image to a service provider with an apparatus that constructs the lenticular hardcopy from the single formatted digital image.

14. The system claimed in claim 13, wherein the subset of the captured digital images is selected from a sequence of motion burst digital images.

15. A method of selecting motion burst still images for lenticular motion card display:

- a) navigating through a set of motion burst still images such that a first endpoint is found;
- b) navigating through the set of motion burst still images such that a second endpoint is found;
- c) displaying the set of motion burst still images;
- d) selecting a subset of the motion burst still images corresponding to the second endpoint;
- e) storing the subset of motion burst still images onto a memory device;
- f) producing from the subset of motion burst still images, a processed motion sequence including adjacency effects that will be visible in a lenticular hardcopy
- g) displaying the processed motion sequence, and
- h) transmitting the subset of motion burst still images to an apparatus that constructs the lenticular hardcopy from the selected subset of motion burst still images.

16. The method claimed in claim 15, wherein the selection of the subset of the motion burst still images is responsive to a user's selection of minimum and maximum clarity of the set of motion burst still images.

17. The method claimed in claim 16, wherein the user's selection is facilitated by a slider.

18. A method for selecting digital images for lenticular motion card display:

- a) processing a set of digital images to create corresponding adjacency effects;
- b) displaying the set of digital images with adjacency effects;
- c) storing the set of digital images onto a memory device; and

d) transmitting the set of digital images to an apparatus that constructs a lenticular hardcopy from the set of digital images with adjacency effects.

19. The method claimed in claim 18, wherein the set of digital images is selected from a sequence of motion burst digital images.

20. The method as claimed in claim 19, wherein the sequence of motion burst digital images is displayed at a rate differing from a capture rate.

21. The method as claimed in claim 18, wherein the set of digital images includes a number of frames corresponding to the lenticular hardcopy.

22. The method as claimed in claim 21, wherein the number of frames is dictated by a digital camera.

23. A digital camera for capturing motion images to be provided to a lenticular service provider, comprising:

a digital camera that can capture motion burst digital images according to predetermined parameters of a lenticular media;

a memory that stores the captured motion burst digital images;

a processor for processing the captured motion burst digital images; and

a display for displaying a motion sequence of captured images, wherein the processor is used to produce, from the captured motion burst digital images, a processed motion sequence including adjacency effects that will be visible in a lenticular hardcopy produced using the lenticular media, and the display is used to display the processed motion sequence prior to transmitting a selected subset of the captured digital images.

24. A hybrid film/digital camera for capturing images to be provided to a lenticular apparatus, comprising:

a camera that can simultaneously capture digital images and film images in a one-to-one matched relationship;

a memory that stores the captured digital images; and

a user interface on the camera that enables a user to select a subset of the captured film images, corresponding to displayed digital images, and record the selection on film prior to delivering a plurality of film images for processing and scanning such that the lenticular apparatus can read the selection on film and construct a lenticular hardcopy of the selected subset of the captured film images.

25. A hybrid film/digital camera for capturing images to be provided to a lenticular apparatus, comprising:

a camera that can simultaneously capture digital images and film images in a one-to-one matched relationship;

a processor that creates adjacency effects from the captured digital and film images;

a memory that stores the captured digital images; and

a user interface on the camera that enables a user to select a subset of the captured film images, corresponding to displayed digital images and adjacency effects, and record the selection on film prior to delivering a plurality of film images for processing and scanning, such that the lenticular apparatus can read the selection on film and construct a lenticular hardcopy of the selected subset of the captured film images.